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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Mueller, et al.

Appl. No.: 10/056,970

Group Art Unit: N/A

Filed: January 25, 2002

Examiner: N/A

For: SYSTEMS AND METHODS FOR WIRELESSLY TRANSMITTING DATA  
FROM A UTILITY METER

April 24, 2002

Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,




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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on April 25, 2002.



Ann F. Weil

Substitute for form 1449A/PTO  
(Revised 10/2001)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Complete if Known

Application Number 10/056,970  
Filing Date January 25, 2002  
First Named Inventor Mueller et al.  
Group Art Unit N/A  
Examiner Name N/A  
Attorney Docket Number 044028/243519

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	US-4,862,493	08/29/1989	Venkataraman et al.	
	2	US-5,056,107	10/08/1991	Johnson et al.	
	3	US-5,301,122	04/05/1994	Halpern	
	4	US-5,315,235	05/24/1994	Atherton et al.	
	5	US-5,459,459	10/17/1995	Lee, Jr.	
	6	US-5,469,049	11/21/1995	Briese et al.	
	7	US-5,525,898	06/11/1996	Lee, Jr. et al.	
	8	US-5,537,333	07/16/1996	Hemminger et al.	
	9	US-5,553,094	09/03/1996	Johnson	
	10	US-5,555,508	09/10/1996	Munday et al.	
	11	US-5,565,783	10/15/1996	Lau et al.	
	12	US-5,621,629	04/15/1997	Hemminger et al.	
	13	US-5,627,759	05/06/1997	Bearden et al.	
	14	US-5,684,472	11/04/1997	Bane	
	15	US-5,748,104	05/05/1998	Argyroudis et al.	
	16	US-5,818,725	10/06/1998	McNamara et al.	
	17	US-5,883,886	03/16/1999	Eaton et al.	
	18	US-5,897,607	04/27/1999	Jenney et al.	
	19	US-5,912,633	06/15/1999	Allison et al.	
	20	US-5,923,269	07/13/1999	Shuey et al.	
	21	US-5,924,051	07/13/1999	Provost et al.	
Examiner Signature				Date Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	22	US-5,933,004	08/03/1999	Jackson et al.	
	23	US-5,943,246	08/24/1999	Porter	
	24	US-5,963,146	10/05/1999	Johnson et al.	
	25	US-5,963,734	10/05/1999	Ackerman et al.	
	26	US-6,005,759	12/21/1999	Hart et al.	
	27	US-6,043,642	03/28/2000	Martin et al.	
	28	US-6,073,169	06/06/2000	Shuey et al.	
	29	US-6,081,204	06/27/2000	Lavoie et al.	
	30	US-6,088,659	07/11/2000	Kelley et al.	
	31	US-6,094,622	07/25/2000	Hubbard et al.	
	32	US-6,100,817	08/08/2000	Mason, Jr. et al.	
	33	US-6,112,159	08/29/2000	Bond et al.	
	34	US-6,115,676	09/05/2000	Rector et al.	
	35	US-6,118,676	09/12/2000	Divan et al.	
	36	US-6,128,584	10/03/2000	Hemminger et al.	
	37	US-6,131,027	10/10/2001	Armbruster et al.	
	38	US-6,133,850	10/17/2000	Moore	
	39	US-6,137,423	10/24/2000	Glorioso et al.	
	40	US-6,172,616	01/09/2001	Johnson et al.	
Examiner Signature				Date Considered	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Attorney Docket Number	044028/243519

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	1	WO 99/30300	06/17/1999	ABB Power T&D Co.		
Examiner Signature				Date Considered		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Revised 10/2001)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	044028/243519

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	1	MARK-V Series Energy Meter with Built-in Digital PCS Cellular Phone, Product Release, Date unknown, TransData, Inc., P.O. Box 832919, Richardson, TX 75083 (www.transdatainc.com).	
	2	MARK-V Solid State Energy Meter, Product Release, Date unknown, TransData, Inc., P.O. Box 832919, Richardson, TX 75083 (www.transdatainc.com).	
	3	TransData Web Site Printout, www. Transdatainc.com/meters.html. Dated 9/02/2001.	
	4	TransData Web Site Printout, www. Transdatainc.com, Dated 12/02/2001.	
	5	MARK-V Energy Meter with Digital PCS Cellular Modem, Product Release, Date unknown, TransData, Inc., P.O. Box 832919, Richardson, TX 75083 (www.transdatainc.com).	
	6	Web Site Printout, www.electricnet.com/ecommceneters/transdata.html. Dated 9/02/2001.	
	7	Press Release, "Generation II Platform", SmartSynch, Inc., Fax Dated Nov. 15, 2000	
	8	Press Release, "Siemens and XP Technology Introduce Wireless System That Sets Standard for C&I Electric Metering Applications," Siemens Web Site Printout, www.charlotte.sc.siemens.com/Ne...Press/PressReleases/SEA_000328.html, March 8, 2000.	
	9	Press Release, "SmartSynch and Siemens to Showcase Wireless Smart Meters with Power Quality and Reliability Features At AMRA", Yahoo Finance Web Site Printout, http://biz.yahoo.com/bw/000920/ms_smartsy.html, dated September 20, 2000.	
	10	Smart Meters and Power Monitoring at Florida Power & Light, draft presentation dated June 26, 2000 to Automated Meter Reading Association 2000 Show at Tampa, Florida, September, 25-28, 2000.	
	11	Siemens Website printout, "S4 Meters", www.siemensstd.com/prods/meters/prods/s4.html, printout dated Nov. 10, 2000.	
Examiner Signature		Date Considered	

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